GOVERNMENT OF INDIA
TEXTILES
LOK SABHA

UNSTARRED QUESTION NO:5772
ANSWERED ON:02.05.2003
HYBRID SILK
SRINIVASULU KALAVA

Will the Minister of TEXTILES be pleased to state:

(a) whether India has been successful to produce international grade hybrid silk;

(b) if so, the details thereof; and

(c) the action being taken by the Orissa Government to patent the new hybrid silk worm varieties?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF TEXTILES (SHRI BASANAGOUDA R. PATIL (YATNAL)

(a)&(b) Central Silk Board (CSB) has been successful in evolving bivoltine hybrids capable of yielding international grade silk with the technical assistance of Japan International Co-Operation Agency (JICA). 6 bivoltine silkworm hybrids viz., CSR2 X CSR4, CSR2 X CSR5, CSR12 X CSR6, CSR18 X CSR19, CSR16 X CSR17 and CSR3 X CSR6 from CSR races and few multi X Bivoltine Hy from BL series have been authorised for commercial exploitation.

(c) Presently, no system exists for patenting of live materials including silkworm hybrids. CSB has however, developed a mechanism of registration of newly evolved silkworm hybrids on the lines of National Bureau of Plant Genetic Resources (NBPGR), ICAR, New Delhi.